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January 16, 1974

United States Cotton Quality Report For Ginnings Prior To January 1, 1974

Vol. 47, No. 5

Ginnings in the United States prior to January 1 this season contained a large proportion of high-grade, medium-staple cotton, according to the Department of Agriculture, Agricultural Marketing Service. Nearly a fifth of the total ginnings was in the White grades 31 and above. Grade 41, the most prevalent grade, comprised close to two-fifths of all the cotton ginned through December this season. Cotton in the lengths 34 and longer made up nearly two-thirds of the total ginnings. This season's supply of cotton stapling 34 and longer totaled 9.7 million bales compared with 10.3 million bales a year earlier. Fiber test results showed that cotton in the desirable 3.5-4.9 mike range accounted for a higher percentage of ginnings prior to January 1 than a year ago. Fiber strength of this season's ginnings averaged the same as last season.

Grade 31 and higher White grades made up 19 percent of total upland ginnings prior to January 1 this season, nearly double that of a year earlier. Grade 41, the predominant grade, accounted for 39 percent of ginnings against 36 percent last season. Twenty-three percent of ginnings through December 31 was in the Light Spotted and other Colored grades, down from the 27 percent of a year ago. The grade index of upland cotton ginned prior to January 1 was 92.3 (grade 31 = 100) against 90.2 for the same period a year earlier.

Cotton stapling 36 and longer represented seven percent of ginnings prior to January 1 this season, a slight decrease from the nine percent in these longer staples a year ago. Cotton stapling 34 and 35 was equivalent to 58 percent of this season's ginnings against 63 percent last season. Thirteen percent of total ginnings through the end of December was in the two lengths 32 and 33 compared with 16 percent in the same period a year earlier. The lengths 31 and shorter accounted for 22 percent of total ginnings, up from the 12 percent in these shorter staples last season. The average staple was 33.4 thirty-seconds inches against 33.8 thirty-seconds a year ago.

The supply of upland cotton to January 1 this season (carryover plus ginnings) totaled 15.4 million bales against 14.7 million bales a year earlier, an increase of five percent. The distribution of this season's supply to January 1, by grades, indicates large increases from a year ago in the White grades 50 and above - 1.4 million bales - and in grade 32 - 0.3 million. Supplies of the White grades 51 and below were 0.6 million bales smaller than a year earlier and supplies of the lower Light Spotted grades were down by 0.3 million bales. The staple pattern shows that this year's supply of cotton stapling 32 and longer totaled 12.0 million bales, down slightly from last season's supply of 12.6 million. Supplies in the lengths 31 and shorter were 3.4 million bales, up from the 2.1 million bales in these shorter lengths a year ago.

American Pima cotton ginned prior to January 1 this season contained a much larger proportion of the higher grades than a year earlier and a slightly larger proportion of the longer staples. Grades 3 and higher accounted for 60 percent of total ginnings, up sharply from the ten percent in these high grades last season. The staples 46 and longer were equivalent to five percent of ginnings through December compared with four percent in the same period a year ago. Ginnings of American Pima cotton totaled 59,700 bales prior to January 1 against 78,600 bales a year ago.

Cotton ginned prior to January 1 this season totaled 11,603,000 running bales, according to the Bureau of the Census. This is the same as ginnings to the same date a year earlier. Ginnings through December 31 were equivalent to over 90 percent of the indicated 1973 crop against 88 percent a year earlier. Cotton ginned in the December 15-31 period totaled 884,000 bales compared with 1,161,000 bales ginned in the same period last season.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	December 1-31			Season through December 31			Supply to January 1			Change in Supply 1973 from 1972 1,000 bales		
		1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	Pct.	Pct.
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Pct.	Pct.	Pct.	Pct.
<u>White</u>													
G.M.	(11)	15	-	*	*	109	83	**	1	*	*	+1	+100.0
S.M.	(21)	198	4,546	*	*	24,937	58,759	0.2	80	91	0.5	0.6	+11+13.8
M.+	(30)	50	193	*	*	229	1,100	*	25	31	0.2	0.2	+6+24.0
M.	(31)	33,446	434,035	1.5	18.3	1,070,173	2,120,219	9.3	18.4	1,570	2,388	10.7	15.5
S.L.M.+	(40)	4,364	17,282	0.2	0.7	197,671	190,639	1.7	1.7	558	478	3.8	3.1
S.L.M.	(41)	486,743	792,805	21.5	33.6	4,134,497	4,505,163	36.1	39.0	4,755	5,348	32.6	34.7
L.M.+	(50)	15,654	14,014	0.7	0.6	192,804	170,100	1.7	1.5	385	467	2.6	3.0
L.M.	(51)	509,883	270,549	22.3	11.4	2,435,596	1,635,471	21.1	14.2	2,671	2,099	18.2	13.6
S.G.O.+	(60)	2,130	2,289	0.1	0.1	13,586	16,377	0.1	0.1	32	30	0.2	0.2
S.G.O.	(61)	102,769	52,759	4.5	2.2	282,496	180,452	2.5	1.6	373	308	2.5	2.0
G.O.+	(70)	135	78	*	*	296	291	*	*	1	3	*	*
G.O.	(71)	20,049	6,314	0.9	0.3	34,717	17,528	0.3	0.2	43	34	0.3	0.2
<u>Light Spotted</u>													
G.M.	(12)	-	-	-	-	12	-	*	1	**	**	*	-1-100.0
S.M.	(22)	238	800	*	*	2,786	4,562	*	20	10	0.1	0.1	-10-50.0
M.	(32)	116,867	323,981	5.2	13.6	432,104	749,600	3.7	6.5	553	865	3.8	5.6
S.L.M.	(42)	445,583	281,123	19.7	11.8	1,528,296	1,168,095	13.3	10.1	1,790	1,558	12.2	10.1
L.M.	(52)	165,339	100,432	7.3	4.2	590,897	471,972	5.1	4.1	793	693	5.4	4.5
<u>Spotted</u>													
G.M.	(13)	-	-	-	-	730	457	-	2	7	**	*	0+250.0
S.M.	(23)	488	132	*	*	69,982	28,414	0.6	0.2	120	118	0.8	0.8
M.	(33)	49,277	15,442	2.2	0.7	217,330	80,951	1.9	0.7	391	329	2.7	2.1
S.L.M.	(43)	134,810	24,568	6.0	1.0	108,154	70,288	0.9	0.6	235	194	1.6	1.3
L.M.	(53)	53,290	15,461	2.4	0.7	75,956	4,432	0.6	*	129	178	0.9	1.2
<u>Tinged 2/</u>	(14-54)	72,442	1,719	3.2	*	224	39	*	*	2	3	*	*
<u>Stained 2/</u>	(15-35)	186	9	*	*							+1	+50.0
<u>Light Gray</u>													
G.M.	(16)	-	-	-	-	10	-	*	-	2	-	*	+2+200.0
S.M.	(26)	272	294	*	*	1,715	905	*	2	1	*	*	-1-50.0
M.	(36)	12,863	2,069	0.6	0.1	34,181	7,739	0.3	0.1	37	29	0.3	0.2
S.L.M.	(46)	13,601	1,172	0.6	*	19,680	3,839	0.2	*	22	24	0.1	0.2
<u>Gray</u>													
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	9	-	*	-	9	-	-	1	-	*	+1+100.0
M.	(37)	487	47	*	*	1,123	149	*	1	3	*	*	+2+200.0
S.L.M.	(47)	2,046	154	0.1	*	2,702	486	*	3	11	*	0.1	+8+266.7
<u>Below Grade 3/</u>		21,669	12,573	1.0	0.5	50,974	55,251	0.4	0.5	80	102	0.5	0.7
All grades		2,264,894	2,374,849	100.0	100.0	11,523,957	11,543,380	100.0	100.0	14,674	15,406	100.0	100.0
												+732	+5.0

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code (32nd inches)	December 1-31				Season through December 31				Supply to January 1				Change in Supply 1973 from 1972	
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1,000 bales	Pct.
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	1,000 bales	Pct.
26 and shorter	125	344	* *	0.1	0.2	4,238	4,734	235	3,089	* *	1	4	* * +3	+300.0
28	2,518	69,795	2.0	2.9	69,153	565,615	79,442	225,931	0.7	2.0	245	316	0.2 1.7	+27 +96.4
29	45,027	498,153	11.7	21.0	482,278	565,615	511,194	1,053,670	4.4	9.1	902	1,438	2.1 6.1	+71 +29.0
30	264,835	565,615	21.3	23.7	343,242	383,452	833,342	1,211,815	7.2	10.5	951	1,543	9.3 6.5	+536 +59.4
31	482,653	314,734	13.9	6.8	160,482	191,143	1,054,121	747,637	9.1	6.5	1,297	1,216	6.6 8.8	+592 +62.3
32	314,734	411,768	18.2	16.1	383,452	58,430	4,477,795	3,586,658	39.0	31.0	5,426	4,849	31.5 37.1	+170 +17.5
33	411,768	64,127	288,870	8.4	12.2	2,783,002	3,134,595	24.2	27.2	3,539	3,838	24.1 24.9	-81 -6.2	
34	5,471	58,430	2.8	2.5	1,924	0.1	901,783	715,021	7.8	6.2	1,118	914	5.9 7.9	-57.4 -10.6
35	173	211	*	*	56	-	78,707	32,868	0.7	0.3	169	72	0.5 0.5	-204 -18.2
36	-	-	*	*	37	*	4,618	1,164	*	*	17	14	0.1 0.1	-97 -17.6
37	39	-	*	*	42	37	11	56	*	*	2	*	2	+200.0
38	40 and longer	42	*	*	39	-	192	156	*	*	7	1	*	-6 -85.7
All staples	2,264,894	2,374,849	100.0	100.0	11,523,957	11,543,380	100.0	100.0	14,674	15,406	100.0	100.0	+732	+5.0

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	December 1-31		Season through December 31		Supply to January 1	
	1972	1973	1972	1973	1972	1973
Grade Index (Mid. White=100)	87.0	92.4	90.2	92.3	90.3	91.4
Average staple, 32nd. inch	32.4	32.1	33.8	33.4	33.7	33.4
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	31.7	62.4	60.8	67.0	-	-
Average mike reading	3.7	4.1	4.3	4.4	-	-
Average fiber strength (Mpsi)	79.6	83.2 3/	84.9	85.3 3/	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

3/ Excludes North Carolina. 1/8" gage fiber strength tests are being made on 1973-crop North Carolina cotton in lieu of the zero gage fiber strength tests. These tests are made in cooperation with the North Carolina Department of Agriculture and are being reported in the weekly report "Quality of Cotton Classed under Smith-Doxey Act - Southeastern Area".

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to January 1 this season and last season, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals						Average miles			
	1972		1973		1972		1973		1972		1973		1972		1973		1972		1973		1972		1973					
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.		
Va.	-	-	-	-	-	-	-	-	-	-	3.8	-	50.6	-	39.2	-	6.4	-	-	-	-	-	93.6	-	6.4	-	4.5	-
N. C.	*	-	0.3	0.1	1.5	0.9	2.5	1.7	21.0	20.4	44.5	51.2	26.7	23.6	3.2	2.0	0.3	0.1	4.3	2.7	92.2	95.2	3.5	2.1	4.2	4.2		
S. C.	*	-	0.3	*	1.3	0.2	1.7	0.5	17.4	6.3	46.2	37.8	27.5	47.9	4.9	6.8	0.7	0.5	3.3	0.7	91.1	92.0	5.6	7.3	4.3	4.5		
Ga.	-	-	*	*	0.6	*	1.2	0.3	15.5	8.7	45.3	42.6	30.6	41.6	5.5	6.2	1.3	0.6	1.8	0.3	91.4	92.9	6.8	6.8	4.3	4.4		
Fla.	-	-	0.2	0.9	0.1	1.8	6.5	21.6	39.9	60.1	45.0	14.4	8.1	0.6	0.2	0.4	0.3	2.9	91.4	96.1	8.3	1.0	4.5	4.1				
Ala.	*	-	0.1	*	0.8	0.3	1.6	0.8	16.2	9.1	46.2	32.0	30.8	41.2	3.9	12.9	0.4	3.7	2.5	1.1	93.2	82.3	4.3	16.6	4.3	4.5		
Miss.	*	*	0.1	0.6	0.8	0.9	1.0	7.9	7.1	36.0	27.3	44.4	46.3	9.2	14.8	1.0	2.6	1.5	1.9	88.3	80.7	10.2	17.4	4.5	4.6			
Tenn.	-	*	*	0.6	0.1	1.4	0.4	19.3	5.3	53.8	30.2	23.3	50.7	1.5	11.4	0.1	1.9	2.0	0.5	96.4	86.2	1.6	13.3	4.2	4.6			
Mo.	-	*	*	0.3	1.0	1.9	2.3	2.6	22.4	17.5	50.9	39.9	22.5	30.6	0.9	6.0	*	1.2	3.3	4.8	95.8	88.0	0.9	7.2	4.2	4.3		
Ark.	*	*	0.1	0.4	0.8	0.7	0.9	9.9	6.8	37.6	25.4	39.6	46.0	9.8	16.4	2.0	3.6	1.1	1.8	87.1	78.2	11.8	20.0	4.5	4.6			
Ia.	-	*	*	0.4	0.6	1.1	0.6	1.0	8.2	6.3	43.3	30.3	38.3	45.2	7.5	12.5	1.5	3.2	1.2	2.5	89.8	81.8	9.0	15.7	4.4	4.5		
Okla.	-	*	*	0.7	0.4	2.0	0.6	2.2	5.8	11.5	22.3	30.5	43.9	35.8	20.7	13.4	6.3	3.9	1.0	4.9	72.0	77.8	27.0	17.3	4.7	4.4		
Tex.	1.8	0.2	8.3	0.9	15.4	2.9	8.8	3.3	20.3	18.3	23.1	37.7	16.5	29.0	4.5	6.3	1.3	1.4	34.3	7.3	59.9	85.0	5.8	7.7	3.8	4.3		
N. M.	0.9	5.1	5.7	13.3	15.9	16.0	13.9	9.9	45.0	32.6	17.6	20.7	1.0	2.2	*	0.2	*	*	36.4	44.3	63.6	55.5	*	0.2	3.6	3.5		
Ariz.	*	0.3	0.4	0.7	1.5	1.7	1.3	1.5	7.4	7.0	29.3	24.8	49.3	50.2	10.0	12.4	0.8	1.4	3.2	4.2	86.0	82.0	10.8	13.8	4.5	4.5		
Nev.	-	-	-	3.0	-	7.7	-	33.6	-	41.5	-	14.2	-	-	-	-	-	10.7	-	89.3	-	-	-	4.0	-			
Calif.	*	0.4	0.2	1.8	0.8	3.1	0.9	2.3	6.9	13.6	37.7	44.6	50.4	32.4	3.0	1.7	0.1	0.1	1.9	7.6	95.0	90.6	3.1	1.8	4.4	4.2		
Other	-	-	0.4	0.7	4.6	1.4	3.0	28.2	21.9	60.3	52.7	8.7	16.6	-	0.8	0.7	-	2.1	8.0	97.2	91.2	0.7	0.8	4.1	4.1			
U. S.	0.5	0.2	2.3	0.9	4.6	2.1	3.2	2.1	13.6	12.5	34.9	34.8	33.7	37.1	6.1	8.6	1.1	1.7	10.6	5.3	82.2	84.4	7.2	10.3	4.3	4.4		

^{1/} Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to January 1, this season and last season, by states 1/

State	Zero Gage Fiber Strength (Mpsi)												Average strength		
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94	95-99	100 & above
	1972 Pct.	1973 Pct.	1972 Pct.	1973 Pct.	1972 Pct.	1973 Pct.	1972 Pct.	1973 Pct.	1972 Pct.	1973 Pct.	1972 Pct.	1973 Pct.	1972 Pct.	1973 Pct.	
N. C.	*	*	1.6	17.7	49.9	26.6	3.9	0.3	-	-	-	-	82.7	2/	
S. C.	-	-	*	1.3	2.8	16.1	24.1	43.0	49.8	32.4	20.4	6.8	2.9	0.4	*
Ga.	-	0.1	0.1	2.2	3.9	15.0	29.9	37.2	46.3	34.2	17.9	10.2	1.9	1.1	*
Ala.	-	0.3	0.4	5.2	4.6	34.0	32.3	36.7	43.4	18.5	16.3	4.9	2.6	0.4	*
Miss.	-	-	*	0.9	2.7	9.9	25.2	34.7	50.4	39.2	19.2	13.6	2.5	1.7	*
Tenn.	-	*	0.1	3.9	3.3	28.6	21.7	42.9	48.6	19.6	22.7	4.1	3.2	0.9	0.4
Mo.	-	-	0.1	-	4.9	1.6	28.9	19.0	47.7	43.9	15.8	29.2	2.2	6.0	0.4
Ark.	-	*	0.3	0.4	6.3	11.9	31.0	44.6	46.3	33.6	14.6	8.3	1.5	1.1	*
La.	-	-	*	0.3	0.8	8.0	22.7	39.2	57.9	40.8	16.9	10.8	1.6	0.9	0.1
Okla.	-	-	*	0.5	4.8	8.6	29.8	33.1	39.5	37.7	19.6	15.8	5.2	3.4	1.0
Tex.	0.1	*	2.7	0.2	16.2	2.9	32.6	16.7	27.0	39.4	15.3	29.3	5.2	8.9	0.8
N. Mex.	*	-	0.7	*	2.5	0.4	10.0	2.3	11.7	6.5	21.2	11.0	29.3	19.7	18.8
Ariz.	-	*	-	0.6	0.1	7.9	3.7	39.4	30.5	39.7	46.8	10.4	15.3	1.6	2.6
Calif.	*	-	-	*	0.1	*	1.1	1.0	6.6	5.3	19.0	17.6	38.3	39.1	34.9
U. S.	*	*	0.7	0.1	5.2	2.1	17.0	16.3	28.8	36.9	25.7	22.9	10.5	8.3	6.8

1/ Data for current season are preliminary.

2/ Not available.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to January 1 this season and last season, by states 1/

State	White												Light Spotted												Below Grade		Grade index 2/							
	SM 21 & higher			M+ 30			M 31			SIM+ 40			IM+ 50			IM 51			SGO+ 60			SM 22 & higher			SIM 42			IM 52			Other colored		Below Grade	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.				
Va.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
N. C.	-	0.1	*	0.1	0.8	1.7	0.5	0.2	36.9	40.3	5.9	11.6	20.9	34.2	2.8	7.1	-	-	0.6	0.1	16.2	2.4	7.7	1.6	7.4	0.3	0.3	88.5	88.5	88.8				
S. C.	0.3	0.1	-	-	4.3	3.6	0.5	0.8	32.3	32.3	3.9	6.2	32.8	31.9	7.2	5.5	0.2	0.1	1.6	1.0	8.2	9.1	6.8	7.6	1.4	1.4	0.5	0.4	88.2	88.2	88.3			
Ga.	0.4	0.1	-	-	4.7	2.3	1.2	0.4	40.4	31.9	3.9	3.3	32.5	30.1	3.7	4.7	*	*	1.0	1.6	6.6	14.5	3.9	8.4	1.2	1.9	0.5	0.8	89.5	89.5	88.1			
Fla.	-	-	-	-	3.9	0.8	0.3	0.1	52.4	39.3	2.5	4.4	26.7	41.3	1.9	2.4	-	-	0.5	0.3	7.5	6.6	3.3	3.3	0.8	1.3	0.2	0.2	90.4	88.7	87.6			
Ala.	0.2	0.1	-	*	3.0	3.5	0.2	0.3	30.7	44.8	2.0	3.1	26.2	25.6	2.8	2.1	*	0.1	1.9	1.7	18.6	10.6	8.2	4.5	5.7	3.3	0.5	0.3	88.4	89.8	89.8			
Miss.	0.2	0.2	*	*	3.7	2.8	0.4	0.3	48.7	49.4	2.2	1.9	29.4	28.9	3.6	3.0	*	*	0.9	1.1	7.3	8.1	2.9	3.2	0.5	0.8	0.2	0.3	90.0	89.9	89.9			
Tenn.	0.1	0.2	-	-	3.7	8.7	0.4	0.8	42.3	46.1	1.0	1.2	22.1	12.1	2.2	1.3	*	*	2.8	5.9	17.2	17.3	5.9	4.4	2.0	1.8	0.3	0.2	89.9	91.6	91.6			
Mo.	*	*	-	-	3.7	9.0	0.3	0.1	39.1	58.1	2.0	3.0	29.4	7.0	2.3	0.5	*	-	2.7	4.1	13.6	13.3	3.8	2.9	3.0	1.5	0.1	0.5	89.6	92.4	92.4			
Ark.	*	*	*	-	3.4	4.8	0.3	0.3	42.1	57.4	2.2	1.9	32.7	21.6	3.6	1.3	*	*	0.7	1.4	9.8	8.6	3.6	2.1	1.4	0.5	0.2	0.1	89.4	91.3	91.3			
Ia.	0.1	0.1	-	-	5.5	3.4	0.6	0.1	48.1	46.0	2.4	0.7	21.4	19.8	1.5	1.5	*	*	2.0	3.4	14.0	18.2	3.1	4.0	1.2	2.5	0.1	0.3	90.8	90.4	90.4			
Okla.	0.2	-	*	-	5.2	8.4	0.1	0.3	18.6	29.4	1.9	0.3	24.7	6.9	1.9	0.5	0.2	*	10.6	19.0	27.2	27.2	7.0	5.0	2.3	2.9	0.1	0.1	89.4	92.0	92.0			
Tex.	*	0.3	*	*	3.1	18.7	0.3	0.5	22.5	34.6	0.6	0.4	15.2	7.0	2.2	1.5	*	*	9.2	13.3	24.6	13.4	10.0	6.6	11.7	2.8	0.6	0.9	88.3	92.4	92.4			
N. M.	0.3	3.8	-	-	16.2	52.0	7.0	4.2	39.7	24.9	3.1	1.2	4.4	2.1	0.5	0.6	*	0.1	7.5	6.8	9.5	3.2	2.1	0.5	9.2	0.5	0.1	92.7	97.2	97.2				
Ariz.	0.1	2.5	*	*	10.0	58.8	0.8	2.4	51.9	15.8	1.5	0.5	17.0	1.6	2.4	0.7	*	0.2	4.1	12.6	5.8	3.1	1.7	1.1	3.2	0.3	1.5	0.4	91.5	97.5	97.5			
Nev.	0.9	-	1.4	-	52.8	-	11.3	-	29.6	-	-	-	2.4	-	-	-	-	0.5	-	1.1	-	-	-	-	-	-	-	-	97.5	-	-			
Calif.	0.8	1.4	*	*	39.5	46.3	8.9	8.0	32.1	33.4	1.1	1.3	7.7	5.2	3.2	1.0	*	*	1.2	1.0	2.3	1.3	0.8	0.5	2.0	0.5	0.4	0.1	94.9	96.3	96.3			
Other	-	-	-	-	21.9	25.1	0.7	1.5	46.7	17.8	-	9.1	1.2	35.8	-	5.7	-	-	10.3	0.8	14.0	1.4	1.4	1.6	3.8	0.8	-	0.4	94.4	90.5	90.5			
U. S.	0.2	0.5	*	*	9.3	18.4	1.7	1.7	36.1	39.0	1.7	1.5	21.1	14.2	2.9	1.9	*	*	3.7	6.5	13.3	10.1	5.1	4.1	4.5	1.6	0.4	0.5	90.2	92.3	92.3			

1/ Data for current season are preliminary.

2/ Middling White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to January 1 this season and last season, and total ginnings, by states 1/

State	Staple Code (32nd inches)												Staple Code (32nd inches)												Average staple <u>2/</u>				Total upland ginnings											
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer		1972		1973		1972		1973		1972		1973		1972		1973		Bales	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales							
Va.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	869								
N. C.	-	-	-	-	-	-	-	-	-	*	0.5	*	33.6	19.3	64.4	78.0	1.5	2.6	-	0.1	-	-	-	34.7	34.8	113,130	162,518	-	-	-	-	-								
S. C.	-	-	-	-	-	-	*	*	*	0.1	*	1.0	0.6	31.7	32.5	60.1	54.3	7.0	11.1	0.1	1.4	*	0.1	34.7	34.8	283,861	282,013	-	-	-	-	-								
Ga.	-	-	-	-	*	*	*	*	*	1.3	0.4	27.0	11.1	64.0	70.4	7.6	18.0	0.1	0.1	-	-	-	-	33.8	34.1	330,383	370,276	-	-	-	-	-								
Fla.	-	-	-	-	-	-	-	-	-	0.2	-	15.4	7.2	75.0	88.2	9.4	4.6	-	-	-	-	-	-	33.9	34.0	13,182	11,493	-	-	-	-	-								
Ala.	-	-	-	*	*	*	*	*	0.1	0.1	1.9	2.1	37.1	37.6	53.5	52.7	7.3	7.4	0.1	0.1	*	*	-	-	33.7	33.7	536,414	433,112	-	-	-	-	-							
Miss.	-	-	-	*	*	*	*	*	*	0.1	1.9	3.4	51.2	55.7	45.5	39.2	1.3	1.5	0.1	0.1	*	*	34.5	34.4	1,840,731	1,723,163	-	-	-	-	-									
Tenn.	-	-	-	-	-	*	0.1	*	0.5	0.6	17.5	26.4	72.7	67.5	8.9	5.4	0.3	0.1	*	-	-	-	33.9	33.8	473,093	423,641	-	-	-	-	-									
Mo.	-	-	-	-	-	*	*	*	0.2	0.1	11.5	5.2	64.7	79.0	23.4	15.5	0.2	0.2	-	-	-	-	34.1	34.1	370,290	175,787	-	-	-	-	-									
Ark.	-	-	-	-	-	*	*	*	0.1	0.1	3.8	2.8	66.5	68.5	28.8	28.2	0.8	0.4	*	*	-	-	34.3	34.3	1,326,659	1,001,035	-	-	-	-	-									
La.	-	-	-	-	-	*	-	*	-	0.2	0.1	7.2	3.9	72.9	72.1	19.5	23.4	0.2	0.5	*	*	-	-	34.1	34.2	667,139	505,769	-	-	-	-	-								
Oklahoma.	0.2	0.4	2.1	1.6	19.5	17.2	27.1	30.9	28.5	31.6	12.8	10.0	6.6	4.5	2.5	2.7	0.6	1.1	0.1	*	-	-	31.6	31.6	223,264	279,210	-	-	-	-	-									
Tex.	0.1	0.9	2.5	5.8	15.4	26.5	25.7	29.6	23.2	18.2	14.4	7.2	15.3	8.3	1.9	2.3	0.9	1.0	0.6	0.2	*	*	31.9	31.3	2,997,170	3,769,790	-	-	-	-	-									
N. M.	*	0.4	0.7	2.3	3.3	5.8	3.4	2.8	3.7	2.8	2.8	1.9	3.0	4.1	7.8	13.5	32.9	53.1	39.6	13.0	2.8	0.3	35.7	35.1	132,771	125,359	-	-	-	-	-									
Ariz.	-	*	*	*	0.2	0.1	0.3	0.2	1.2	1.1	3.5	2.0	71.3	25.8	20.5	68.1	2.3	2.4	0.7	0.3	*	*	34.2	34.7	528,417	562,560	-	-	-	-	-									
Nev.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	-	83.0	-	10.7	-	-	-	36.0	-	2,156	-	-	-	-	-								
Calif.	-	*	-	*	*	*	*	*	0.1	*	1.1	0.1	5.5	3.2	48.4	66.2	44.9	30.5	*	*	-	-	35.4	35.3	1,682,997	1,713,753	-	-	-	-	-									
Other	-	-	-	-	-	0.1	-	*	-	*	7.0	2.8	85.5	15.7	7.5	56.9	-	24.3	-	0.2	-	-	-	34.0	35.0	1,431	3,901	-	-	-	-	-								
U. S.	*	0.3	0.7	2.0	4.4	9.1	7.2	10.5	6.9	6.9	9.1	6.5	39.0	31.0	24.2	27.2	7.8	6.2	0.7	0.3	*	*	33.8	33.4	11,523,957	11,543,380	-	-	-	-	-									

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to January 1 this season and last season, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1972 Pct.	1973 Pct.	1972 Pct.	1973 Pct.	1972 Pct.	1973 Pct.	1972 Pct.	1973 Pct.
North Carolina	10.9	11.5	-	0.9	-	0.1	10.9	12.5
South Carolina	14.3	11.6	0.5	0.2	*	*	14.8	11.8
Georgia	5.5	3.9	0.5	2.4	*	*	6.0	6.3
Florida	6.6	2.2	0.2	2.6	0.1	0.1	6.9	4.9
Alabama	8.0	6.6	0.1	0.3	*	0.1	8.1	7.0
Mississippi	7.1	5.8	1.7	1.3	0.1	0.1	8.9	7.2
Tennessee	7.7	7.7	1.4	0.6	*	*	9.1	8.3
Missouri	1.2	1.4	0.7	0.3	0.1	*	2.0	1.7
Arkansas	4.8	3.0	0.6	0.2	0.1	*	5.5	3.2
Louisiana	4.2	3.5	1.2	0.9	-	*	5.4	4.4
Oklahoma	0.7	0.5	2.3	9.7	*	-	3.0	10.2
Texas	1.4	0.6	15.5	9.2	*	0.1	16.9	9.9
New Mexico	1.4	1.8	6.3	2.5	0.1	0.1	7.8	4.4
Arizona	1.8	1.0	3.9	2.0	*	0.1	5.7	3.1
California	4.1	3.3	0.7	0.2	*	*	4.8	3.5
Other	7.6	5.9	0.5	0.4	-	-	8.1	6.3
United States	4.4	3.2	4.9	3.8	*	*	9.3	7.0

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	December 1-31				Season through December 31			
		1972	1973	1972	1973	1972	1973	1972	1973
Grade		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	13	386	*	1.1	153	2,189	0.2	3.7
3	(30)	714	18,658	2.4	52.5	7,440	33,443	9.5	56.0
4	(40)	8,692	13,379	29.1	37.8	30,815	20,220	39.2	33.9
5	(50)	13,462	1,757	45.1	5.0	28,575	2,510	36.3	4.2
6	(60)	4,394	366	14.7	1.0	8,064	404	10.3	0.7
7	(70)	1,443	559	4.8	1.6	2,064	559	2.6	0.9
8	(80)	671	196	2.2	0.6	842	196	1.1	0.3
9	(90)	398	104	1.3	0.3	398	104	0.5	0.2
10	(00)	132	30	0.4	0.1	263	30	0.3	0.1
Total		29,919	35,435	100.0	100.0	78,614	59,655	100.0	100.0
Staple Code (32nd inches)									
40 and shorter		84	20	0.3	0.1	84	20	0.1	*
42		1,782	1,074	6.0	3.0	2,049	1,098	2.6	1.8
44		27,894	33,320	93.2	94.0	73,156	55,325	93.1	92.8
46		159	1,021	0.5	2.9	3,325	3,212	4.2	5.4
48 and longer		-	-	-	-	-	-	-	-
Total		29,919	35,435	100.0	100.0	78,614	59,655	100.0	100.0

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to January 1 this season and last season, by states 1/

Readings	State						United States	
	Texas		New Mexico		Arizona		1972	1973
	1972	1973	1972	1973	1972	1973	1972	1973
<u>Percent</u>								
2.4 and below	-	*	-	0.3	-	-	-	*
2.5	-	-	-	-	-	-	-	-
2.6	0.2	0.1	-	0.3	-	-	0.1	0.1
2.7	0.7	0.4	0.1	-	-	*	0.3	0.2
2.8	1.0	0.8	-	0.6	0.1	0.3	0.4	0.5
2.9	2.5	1.0	0.5	1.1	0.1	0.3	1.2	0.6
3.0	4.9	2.8	0.9	1.5	0.2	1.2	2.3	1.9
3.1	7.3	3.6	3.4	3.8	0.3	1.9	3.6	2.7
3.2	11.0	4.2	5.3	7.7	1.1	3.7	5.7	4.2
3.3	9.7	5.1	9.2	6.4	1.6	4.5	5.8	4.9
3.4	11.8	7.3	15.0	11.1	2.9	7.6	7.9	7.7
3.5	13.5	9.5	14.8	12.2	6.7	8.7	10.4	9.2
3.6	12.7	10.7	17.0	9.7	10.6	11.9	12.2	11.3
3.7	8.9	10.8	12.5	10.6	12.5	12.6	11.0	11.7
3.8	7.3	14.5	7.4	10.0	15.6	15.3	11.2	14.6
3.9	3.2	8.3	6.3	8.1	15.5	12.3	9.4	10.4
4.0	2.7	9.1	3.1	6.5	13.0	9.1	7.6	8.9
4.1	1.1	5.2	1.6	4.3	9.6	6.0	5.2	5.6
4.2	1.0	4.1	1.7	3.2	6.1	2.5	3.5	3.2
4.3	0.4	1.3	0.5	0.7	2.7	1.5	1.5	1.4
4.4	0.1	0.9	0.3	1.5	0.9	0.4	0.5	0.7
4.5	-	0.3	0.4	0.4	0.3	0.2	0.2	0.2
4.6	-	-	-	-	0.1	-	*	-
4.7	-	*	-	-	0.1	-	*	*
4.8	-	-	-	-	*	-	*	-
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.4	3.7	3.6	3.6	3.8	3.7	3.6	3.7

1/ Data for current season are preliminary.

* Less than 0.05 percent.

